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(54) Title: GERANIOL SYNTHASE, METHODS OF PRODUCTION AND USES THEREOF

(57) Abstract: The present invention relates to novel type of monoterpene synthase, a key enzyme in the production of the monoter-  
pene aroma compound geraniol. More specifically, the present invention relates to nucleic acid sequences coding for CUES from  
flowers and herbs species, in particular sweet basil, as well as to vectors containing the sequences, to host cells containing the se-  
quences and to methods of producing recombinant GES, its products, and uses thereof.



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